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(54) REMOVING METHOD FOR ORGANIC HALIDE

(57)Abstract:

PURPOSE: To easily and efficiently decompose and remove organic halide by bringing the compds. of metals belonging to the third period to the sixth period in the periodic table excepting groups IA and IIA into contact with the organic halide.

CONSTITUTION: The compds. of metals which belong to the third period to the sixth period in the periodic table excepting groups IA and IIA are carried on a carrier made of zeolite, silica, alumina and silica-titania, etc. Organic halide such as trichlorofluoromethane, dichlorodifluoromethane and trichloroethylene is brought into contact with the carrier with the metallic compds. carried thereon and this organic halide is decomposed. The catalytic temp. is preferably regulated to about 100-800°C. The amount of the organic

halide contained in gas is preferably regulated to bout 10-10000ppm in the case of bringing it into contact with the catalyst.

LEGAL STATUS

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